Index the Panerwork Reduction Act of 1995	U.S. P. no persons are required to respond to a coll	atent and Trademark	COffice: U	PTO/SB/21 (09-04) through 07/31/2006. OMB 0651-0031 J.S. DEPARTMENT OF COMMERCE displays a valid OMB control number.
CIE .	Application Number	09/633,330		
TRANSMITTAL	Filing Date	August 7, 2000		
FORM	First Named Inventor	H. John Caulfield		
	Art Unit	2623		
(to be used for all correspondence after initial	Examiner Name	Virginia M. Kibler	••	
Total Number of Pages in This Submission	Attorney Docket Number	10050-102		
ENCLOSURES (Check all that apply)				
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Attorney are remained Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD Remarks	ddress Subr	Appea of App Appea (Appea Proprii Status Other below mission	Allowance Communication to TC all Communication to Board leals and Interferences all Communication to TC all Notice, Brief, Reply Brief) letary Information Letter Enclosure(s) (please Identify) liter of Issue Fee and Formal leturn postcard.
Reply to Missing Parts under 37 CFR 1.52 or 1.53	TURE OF APPLICANT, ATTOR	RNEY, OR AG	ENT	
Firm Name Perkins Smith & Cohen LI				
Signature Country and				
Printed name Jacob N. Erlich				
Date December 8, 2004	R	leg. No. 24,338	3	
CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:				
Signature	while			
Typed or printed name Jacob N. Erlich			Date	December 8, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Jacob N. Erlich Reg. No. 24,338

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): H. John Caulfield

d Examiner: Virginia M. Kibler Group Art Unit: 2623

Serial Number: 09/633,330 Filed: August 7, 2000

August 7, 2000 Confirmation No.: 3407 METHOD AND SYSTEM FOR IMPROVING PATTERN RECOGNITION SYSTEM

For: METHOD AND S PERFORMANCE

Perkins Smith & Cohen LLP One Beacon Street Boston, MA 02108 (617) 854-4000

To: Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUBMISSION OF ISSUE FEE AND FORMAL DRAWINGS

Sir:

In response to the Notice of Allowance and Fee(s) Due dated September 14, 2004, please find attached herewith Part B – Fee(s) Transmittal Form PTOL-85, and the Issue Fee payment of \$685.00.

Although the drawings filed on August 7, 2000 were accepted by the Examiner, Applicant respectfully requests that the enclosed replacement drawings sheets 1-13, amended to correct informalities, and without the addition of new matter, be entered into the application for those drawings sheets 1-14 already on file.

The Commissioner for Patents is hereby authorized to charge any deficiencies to or credit any overpayment to Deposit Account No. 03-2410 (Order No. 10050-102).

Dated: December 8, 2004

Respectfully submitted on behalf of Applicant,

By:

Jacob N. Erlich Reg. No. 24,338

Attorney for Applicant